

FEDERAL ITEM IDENTIFICATION GUIDE

GRIP-GENERATOR, SINGLE PULSE, GUIDED MISSILE LAUNCHER

ITEM NAME CODE

68409



Commander

Defense Logistics Information Service

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This Federal Item Identification Guide for Supply Cataloging is issued under the authority of Department of Defense Instruction 5025.7.

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BY ORDER OF THE DIRECTOR

/s/

Commander

Defense Logistics Information Service

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SECTION I

MRC Mode Code Requirements

NAME D ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the Item Name Code applicable to this FIIG. (e.g., NAMED68409)*

MATT D MATERIAL

Definition: THE CHEMICAL COMPOUND OR MECHANICAL MIXTURE PROPERTIES OF WHICH THE ITEN IS FABRICATED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., MATTDPCA000*; MATTDPCA000\$\$DWDC000*)

REPLY CODE

ALA000
ALB000
PCA000
RCE000
STA000
WDC000

REPLY (MA01)

ALUMINUM
ALUMINUM ALLOY
PLASTIC
RUBBER
STEEL
WOOD

ABHG D GRIPPING SURFACE CONDITION

Definition: THE TEXTURE OF THAT PORTION OF THE ITEM WHICH IS DESIGNED TO BE GRASPED.

Reply Instructions: Enter the applicable Reply Code from the table below.. (e.g., ABHGDAAC*)

REPLY CODE

AAG
AAH
AAC
AAD
AAJ
AAE

REPLY (AB32)

ENLARGED END
FINGER NOTCHED
FLUTED
KNURLED
SERRATED
SMOOTH

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ALBY D USAGE DESIGN

Definition: INDICATES THE DESIGN OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALBYDABM\$\$DABN*)

REPLY CODE

ABM
ABN

REPLY (AH21)

LEFT-HAND
RIGHT-HAND

ADTS D CONSTRUCTION TYPE

Definition: INDICATES THE TYPE OF AONSTRUCTION.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ADTSDAAH*)

REPLY CODE

AAH
AAL

REPLY (AC66)

ONE OF A PAIR
SINGLE GRIP

CYMF H SURFACE FINISH AND LOCATION

Definition: AN ADDITIONAL FINISHING PROCESS BY WHICH THE SURFACE OF THE ITEM IS ALTERED IN RESPECT TO POLISHING, GRINDING, DIPPING AND THE LIKE, AND ITS LOCATION.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below. (e.g., CYMFHBFAAAB*)

REPLY CODE

BFA
BGE

REPLY (AK39)

LACQUERED
PAINTED

REPLY CODE

AAB

REPLY (AJ91)

OVERALL

HUES* D COLOR

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Definition: A CHARACTERISTIC OF LIGHT THAT CAN BE SPECIFIED IN TERMS OF LUMINANCE, DOMINANT WAVELENGTH, AND PURITY.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., HUESDBR0000*; HUESDBR0000\$DWH0000*; HUESDYE0000\$DWH0000*)

<u>REPLY CODE</u>	<u>REPLY (AD06)</u>
AM0000	AMBER
BE0000	BEIGE
BL0000	BLACK
BR0000	BROWN
MS0013	BUFF
CL0000	CLEAR
CR0000	CREAM
MS0072	FLESH
GY0000	GRAY
GR0000	GREEN
GR0075	GREEN, ARMY
GR0011	GREEN, OLIVE
VY0000	IVORY
NA0000	NATURAL
LD0000	OLIVE DRAB

ABTJ * A MOUNTING HOLE QUANTITY

Definition: THE NUMBER OF MOUNTING HOLES.

Reply Instructions: Enter the quantity. (e.g., ABTJA2*)

ABTB * J MOUNTING HOLE DIAMETER

IF A REPLY IS ENTERED FOR MRC ABTJ, REPLY TO MRC ABTB.

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A MOUNTING HOLE, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABTBJAA0.375*; ABTBJLA9.1*; ABTBJAB0.375\$\$JAC0.391*)

<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
L	MILLIMETERS

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REPLY CODE

A
B
C

REPLY (AC20)

NOMINAL
MINIMUM
MAXIMUM

ABTH * J CENTER TO CENTER DISTANCE BETWEEN MOUNTING HOLES

REPLY TO MRC ABTH IF THE ANSWER TO ABTJ IS MORE THAN ONE.

Definition: THE CENTER TO CENTER DISTANCE BETWEEN MOUNTING HOLES.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABTHJAA1.125*; ABTHJLA28.5*; ABTHJAB1.125\$\$JAC1.15*)

REPLY CODE

A
L

REPLY (AA05)

INCHES
MILLIMETERS

REPLY CODE

A
B
C

REPLY (AC20)

NOMINAL
MINIMUM
MAXIMUM

ABRY * J LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF ANY OBJECT, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABRYJAB35.000\$\$JAC37.000*)

Table 1

REPLY CODE

A
L

REPLY (AA05)

INCHES
MILLIMETERS

Table 2

REPLY CODE

A

REPLY (AC20)

NOMINAL

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B	MINIMUM
C	MAXIMUM

ABGL * J WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABGLJAB2.375\$\$JAC2.625*)

Table 1

<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
L	MILLIMETERS

Table 2

<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ABMZ * J DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CIRCLE FIGURE OR BODY, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMZJAA0.027*; ABMZJLA3.0*; ABMZJAB0.027\$\$JAC0.038*)

Table 1

<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
L	MILLIMETERS

Table 2

<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
A	NOMINAL
B	MINIMUM
C	MAXIMUM

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MRC	Mode Code	Requirements										
APQC	D	ACTIVATION METHOD (generator) Definition: THE MEANS USED TO ACTIVATE THE ITEM. Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APQCDAD*) <table><tr><td><u>REPLY CODE</u></td><td><u>REPLY (AC58)</u></td></tr><tr><td>AFS</td><td>PRESSURE</td></tr><tr><td>AGQ</td><td>PRESSURE-RELEASE</td></tr><tr><td>AGR</td><td>PULL</td></tr></table>	<u>REPLY CODE</u>	<u>REPLY (AC58)</u>	AFS	PRESSURE	AGQ	PRESSURE-RELEASE	AGR	PULL		
<u>REPLY CODE</u>	<u>REPLY (AC58)</u>											
AFS	PRESSURE											
AGQ	PRESSURE-RELEASE											
AGR	PULL											
CBBL *	D	FEATURES PROVIDED Definition: THOSE FEATURES, NOT OTHERWISE SPECIFIED, WHICH MAY BE REQUIRED FOR PROPER FUNCTIONING OF THE ITEM. <i>Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CBBLDAGC; CBBLDAGC\$\$DDCW*)</i> <table><tr><td><u>REPLY CODE</u></td><td><u>REPLY (AN47)</u></td></tr><tr><td>AAJ</td><td>MOUNTING HARDWARE</td></tr><tr><td>AFZ</td><td>NUT</td></tr><tr><td>DCW</td><td>PIN</td></tr><tr><td>AGC</td><td>SCREW</td></tr></table>	<u>REPLY CODE</u>	<u>REPLY (AN47)</u>	AAJ	MOUNTING HARDWARE	AFZ	NUT	DCW	PIN	AGC	SCREW
<u>REPLY CODE</u>	<u>REPLY (AN47)</u>											
AAJ	MOUNTING HARDWARE											
AFZ	NUT											
DCW	PIN											
AGC	SCREW											
FEAT *	G	SPECIAL FEATURES Definition: THOSE UNUSUAL OR UNIQUE CHARACTERISTICS OR QUALITIES OF AN ITEM NOT COVERED IN THE OTHER REQUIREMENTS AND WHICH ARE DETERMINED TO BE ESSENTIAL FOR IDENTIFICATION. Reply Instructions: Enter the reply in clear text. (e.g., FEATGQUALITY CONTROLLED*)										
ANNY*	A	QUANITITY WITHIN EACH IMMEDIATE CONTAINER Definition: THE NUMBER OF ITEMS WITHIN EACH IMMEDIATE CONTAINER. Reply Instructions: Enter the quantity. (e.g., ANNYA1*)										
ZZZK *	J	SPECIFICATION/STANDARD DATA										

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MRC Mode Code Requirements

Definition: THE DOCUMENT DESIGNATOR OF THE SPECIFICATION OR STANDARD WHICH ESTABLISHED THE ITEM OF SUPPLY.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the Commercial and Government Entity (CAGE) Code of the entity controlling the document, a dash, and the document designator. The agency that controls the limited coordination document must be preceded and followed by a slash following the designator. The word canceled or superseded must be preceded and followed by a slash for the designator. Professional and industrial association specifications/standards are differentiated from a manufacturer's specification in that the data has been coordinated and published by the professional and industrial association. Include amendments and revisions where applicable.

(e.g., ZZZKJT81337-30642B*;

ZZZKJS81349-MIL-D-180 REV1/CANCELED/*;

ZZZKJP80205-NAS1103*;

ZZZKJS81349-MIL-C-1140C/CE/*;

ZZZKJT81337-30642B\$\$JP80205-NAS1103*)

<u>REPLY</u> <u>CODE</u>	<u>REPLY (AN62)</u>
S	GOVERNMENT SPECIFICATION
T	GOVERNMENT STANDARD
D	MANUFACTURERS SOURCE CONTROL
R	MANUFACTURERS SPECIFICATION
N	MANUFACTURERS SPECIFICATION CONTROL
M	MANUFACTURERS STANDARD
<i>B</i>	<i>NATIONAL STD/SPEC</i>
A	PROFESSIONAL/INDUSTRIAL ASSOCIATION SPECIFICATION
P	PROFESSIONAL/INDUSTRIAL ASSOCIATION STANDARD

ZZZT * J NONDEFINITIVE SPEC/STD DATA

NOTE: If the specification/standard cited in reply to MRC ZZZK is nondefinitive, reply to MRC ZZZT. This reply is the data which is not recorded in Segment C.

Definition: THE NUMBER, LETTER, OR SYMBOL THAT INDICATES THE TYPE, STYLE, GRADE, CLASS, AND THE LIKE, OF AN ITEM IN A NONIDENTIFYING SPECIFICATION OR STANDARD.

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MRC	Mode Code	Requirements
		Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1, followed by the appropriate number, letter, or symbol. (e.g., ZZZTJTY1*; ZZZTJTY\$\$JSTA*; ZZZTJTY1\$JSTA*)
ZZZY *	G	REFERENCE NUMBER DIFFERENTIATING CHARACTERISTICS Definition: A FEATURE OF THE ITEM OF SUPPLY WHICH MUST BE SPECIFICALLY RECORDED WHEN THE REFERENCE NUMBER COVERS A RANGE OF ITEMS. Reply Instructions: Enter the reply in clear text. (e.g., ZZZYGCOLOR CODED LEADS*; ZZZYGAS DIFFERENTIATED BY MATERIAL*)
CRTL *	A	CRITICALITY CODE JUSTIFICATION Definition: THE MASTER REQUIREMENT CODES OF THOSE REQUIREMENTS WHICH ARE TECHNICALLY CRITICAL BY REASON OF TOLERANCE, FIT, PERFORMANCE, OR OTHER CHARACTERISTICS WHICH AFFECT IDENTIFICATION OF THE ITEM. Reply Instructions: Enter the Master Requirement Code for the requirement, the reply to which renders the item as being critical. (e.g., CRTLAACKJA*; CRTLAACKJA\$\$ACSGS*) Reply to this requirement only if the header record for the item identification for the item being identified has been coded as critical.
PRPY *	A	PROPRIETARY CHARACTERISTICS NOTE: If Document Availability Code B, D, F, or H, reply to MRC PRPY. Definition: IDENTIFICATION OF THOSE CHARACTERISTICS INCLUDED IN THE DESCRIPTION FOR WHICH A NON-GOVERNMENT ACTIVITY HAS IDENTIFIED ALL OR SELECTED CHARACTERISTICS OF THE ITEM AS BEING PROPRIETARY AND THEREFORE RESTRICTED FROM RELEASE OUTSIDE THE GOVERNMENT WITHOUT PRIOR PERMISSION OF THE ORIGINATOR OF THE DATA. Reply Instructions: Enter the MRC codes of the individual characteristics of the description which are marked proprietary on the technical data, using AND coding (\$\$) for multiple characteristics. If all the MRCs are proprietary, enter the reply PACS. If none of the MRCs is proprietary, enter the reply NPAC. (e.g., PRPYAPACS*; PRPYANPAC*; PRPYAAKJA\$\$ACSGS*)

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MRC Mode Code Requirements

TEST * J TEST DATA DOCUMENT

Definition: THE SPECIFICATION, STANDARD, DRAWING, OR SIMILAR INSTRUMENT THAT SPECIFIES ENVIRONMENTAL AND PERFORMANCE REQUIREMENTS OR TEST CONDITIONS UNDER WHICH AN ITEM IS TESTED AND ESTABLISHES ACCEPTABLE LIMITS WITHIN WHICH THE ITEM MUST CONFORM IDENTIFIED BY AN ALPHABETIC AND/OR NUMERIC REFERENCE NUMBER. INCLUDES THE COMMERCIAL AND GOVERNMENT ENTITY (CAGE) CODE OF THE ENTITY CONTROLLING THE INSTRUMENT.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the 5-position CAGE code, a dash, and the document identification number. (e.g., TESTJA12345-CWX654321*; TESTJA12345-654321\$\$JB55566\N66354*; TESTJA12345-654321\$JB55566-663654*)

<u>REPLY</u> <u>CODE</u>	<u>REPLY (AC28)</u>
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A	SPECIFICATION (Includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "nominal", etc.)
B	STANDARD (Includes industry or association standards, individual manufacturer standards, etc.)
C	DRAWING (This is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc; excludes any specification, standard, or other document that may be referenced in a basic governing drawing.)

ELRN * G EXTRA LONG REFERENCE NUMBER

Definition: A REFERENCE NUMBER EXCEEDING 32 POSITIONS.

Reply Instructions: Enter the entire reference number. Do not include the 5-position Commercial and Government Entity (CAGE) Code unless there is more than one extra long reference number on the NSN, (e.g., ELRNGANN112036BIL060557LEN313605UZ62365*).

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MRC	Mode Code	Requirements
		<p>If there is more than one extra long reference number on the NSN, include the CAGE or NCAGE and separate each reference by using the "&" character, (e.g., 28480 ANN112036BIL060557LEN313605UZ62365 & S1234 NN112036BIL060557LEN313605UZ62365).</p> <p>In determining quantity of characters in the reference number, count will be made after modification in accordance with Volume 2, Chapter 9, FLIS Procedures Manual, DoD 4100.39-M.</p>
CLQL *	G	<p>COLLOQUIAL NAME</p> <p>Definition: A COMMON USAGE NAME BY WHICH AN ITEM IS KNOWN.</p> <p>Reply Instructions: Enter the reply in clear text. (e.g., CLQLGWOVEN WIRE CLOTH*)</p>
AGAV *	G	<p>END ITEM IDENTIFICATION</p> <p>Definition: THE NATIONAL STOCK NUMBER OR THE IDENTIFICATION INFORMATION OF THE END EQUIPMENT FOR WHICH THE ITEM IS A PART.</p> <p>Reply Instructions: Enter the applicable reply in clear text.</p> <p>(e.g., AGAVG3930-00-000-0000*;</p> <p>AGAVGFORKLIFT TRUCK, SMITH CORPORATION, MODEL 12, TYPE A*)</p>
CXCY *	G	<p>PART NAME ASSIGNED BY CONTROLLING AGENCY</p> <p>Definition: THE NAME ASSIGNED TO THE ITEM BY THE GOVERNMENT AGENCY OR COMMERCIAL ORGANIZATION CONTROLLING THE DESIGN OF THE ITEM.</p> <p>Reply Instructions: Enter the reply in clear text. (e.g., CXCYGLINE PROCESSOR CONTROL BOARD*)</p>

Reply Tables

Table 1 - NONDEFINITIVE SPEC/STD DATA..... 15

Table 1 - NONDEFINITIVE SPEC/STD DATA
NONDEFINITIVE SPEC/STD DATA

<u>REPLY CODE</u>	<u>REPLY (AD08)</u>
AL	ALLOY
AN	ANNEX
AP	APPENDIX
AC	APPLICABILITY CLASS
AR	ARRANGEMENT
AS	ASSEMBLY
AB	ASSORTMENT
BX	BOX
CY	CAPACITY
CA	CASE
CT	CATEGORY
CL	CLASS
CE	CODE
CR	COLOR
CC	COMBINATION CODE
CN	COMPONENT
CP	COMPOSITION
CM	COMPOUND
CD	CONDITION
CS	CONSTRUCTION
DE	DESIGN
DG	DESIGNATOR
DW	DRAWING NUMBER
EG	EDGE
EN	END
FY	FAMILY
FG	FIGURE
FN	FINISH
FM	FORM
FA	FORMULA
GR	GRADE
GP	GROUP
BA	IMAGE COLOR
NS	INSERT
TM	ITEM
KD	KIND
KT	KIT
LG	LENGTH
LT	LIMIT
MK	MARK
AA	MARKER
ML	MATERIAL
BB	MAXIMUM DENSITY

<u>REPLY CODE</u>	<u>REPLY (AD08)</u>
MH	MESH
ME	METHOD
BC	MINIMUM DENSITY
MD	MODEL
MT	MOUNTING
NR	NUMBER
PT	PART
PN	PATTERN
PC	PHYSICAL CONDITION
PS	PIECE
PL	PLAN
PR	POINT
QA	QUALITY
RN	RANGE
RT	RATING
RF	REFERENCE NUMBER
SC	SCHEDULE
SB	SECTION
SL	SELECTION
SE	SERIES
SV	SERVICE
SX	SET
SA	SHADE
SH	SHAPE
SG	SHEET
SZ	SIZE
PZ	SPECIES
SQ	SPECIFICATION SHEET
SD	SPEED
ST	STYLE
SS	SUBCLASS
SF	SUBFORM
SP	SUBTYPE
SN	SURFACE CONDITION
SY	SYMBOL
SM	SYSTEM
TB	TABLE
TN	TANNAGE
TP	TEMPER
TX	TEXTURE
TK	THICKNESS
TT	TREATMENT
TR	TRIM
TY	TYPE
YN	UNIT
VA	VARIETY
WT	WEIGHT
WD	WIDTH

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Reference Drawing Groups

No table of contents entries found.

FIIG Change List

FIIG Change List, Effective February 5, 2010

New FIIG.